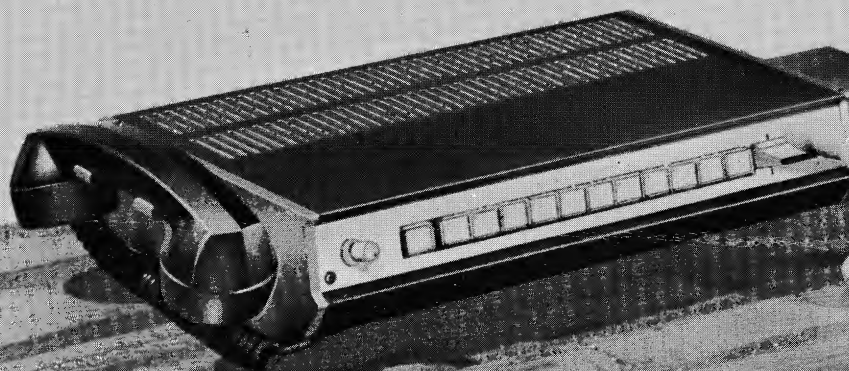


THE *New* TALK-A-PHONE

INTERCOM

FOR OFFICE, BUSINESS, INDUSTRY AND HOME



TALK-A-PHONE

INTERCOMMUNICATION

The Accepted Symbol of Quality and Dependability



NEW TALK-A-PHONE

COMPATIBILITY CHART

SYSTEMS SEE PAGE	SELECTIVE WIRELESS			"CHIEF" AND "CHIEF REDI-POWER"		COMBINATION	SUPER SELECTIVE	MASTER SELECTIVE	2-STATION WIRE- LESS																										
	10 and 11		5,7,8,9	8 and 9		7	6	5	10, 11	4																									
COMPATIBLE WITH MODEL	T-LCS-906	T-LCS-905	T-LCS-904	T-LCS-903	T-LCS-902	T-LCS-901	T-LCM-8906	T-LCM-8912	T-C-20	T-HP-3	T-HP-30	T-RW-10	T-C-RP-5920	T-C-RP-5912	T-C-4950	T-C-4940	T-C-4930	T-C-4920	T-C-4912	T-AC-610	T-AC-605	T-CL-10	T-CL-5	T-AC-510	T-AC-505	T-LS-10	T-LS-5	T-AC-5411	T-AC-5406	T-LM-10	T-LM-5	T-LC-33	T-LC-17	T-LC-2 Sub	T-LC-2 Master
T-LC-2 Master							•	•																									•		
T-LC-2 Sub																																		•	
T-LC-17																																			
T-LC-33																																			
T-LM-5							•	•																										•	
T-LM-10							•	•																										•	
T-AC-5406							•	•																										•	
T-AC-5411							•	•																										•	
T-LS-5																									•	•									
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T-AC-505																									•	•									
T-AC-510																									•	•									
T-CL-5							•	•																											
T-CL-10							•	•																											
T-AC-605							•	•																											
T-AC-610							•	•																											
T-C-4906							•	•	•																										
T-C-4912							•	•	•																										
T-C-4920							•	•	•																										
T-C-4930							•	•	•																										
T-C-4940							•	•	•																										
T-C-4950							•	•	•																										
T-C-RP-5912							•	•																											
T-C-RP-5920							•	•																											
T-HP-30							•	•																											
T-HP-3																																			
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T-C-42																																			
T-C-42M																																			
T-S-101																																			
T-S-102																																			
T-LCM-8912	•	•	•	•	•	•	•	•																											
T-LCM-8906	•	•	•	•	•	•	•	•																											
T-LCS-901																																			
T-LCS-902																																			
T-LCS-903																																			
T-LCS-904																																			
T-LCS-905																																			
T-LCS-906																																			

TALK-A-PHONE offers speedy consulting service to help you determine your exact intercom needs. Write. No Charge.

INTERCOM SYSTEM SELECTOR

FEATURES CHART

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Remember—there's a **TALK-A-PHONE** for every purpose—and only **TALK-A-PHONE** "Has Everything and Does Everything".

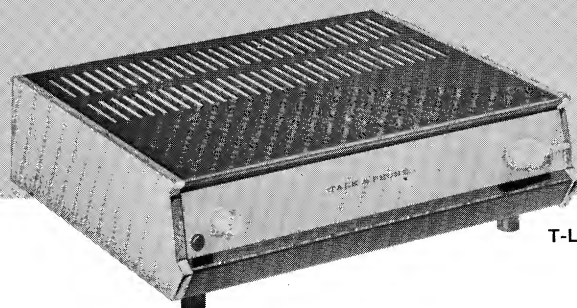
Designed to fulfill virtually every Office, Industrial, Commercial or Home Intercom need, TALK-A-PHONE sets a new standard of achievement in intercommunication engineering. A flick-of-a-finger gives you instant and direct two-way conversation between any two points. Beautifully and ruggedly built to withstand continuous day and night use, and to require a minimum of maintenance. The new TALK-A-PHONE resists corrosive industrial liquids and atmospheres . . . operates at but pennies a day . . . and it is easily installed. Developed and precision-engineered by TALK-A-PHONE CO., pioneers in the development and manufacture of dependable intercommunication systems for over a quarter-of-a-century.



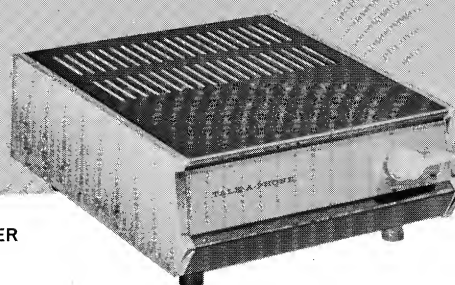
T-LC-2

NEW TALK-A-PHONE 2-STATION SYSTEM

A complete, high-quality 2-Station Intercommunication System. Either station can call the other and carry on a 2-way conversation. Sub can answer at a distance, or be "private". Master always remains "private".



T-LC-2 MASTER



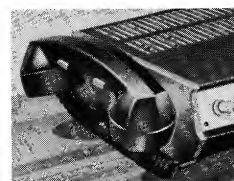
T-LC-2 SUB

T-LC-2 Carries messages with the speed of sound. Ideal for use in the Office, Home, Factory, Farm and any other commercial or private application.

- Always ready to serve you instantly. Built to withstand continuous use, this system incorporates modern, custom styling with economy, quality and dependable performance. Works willingly for pennies a day. Guaranteed by the makers of the World's most complete and highly perfected line of intercommunication.
- A complete system . . . includes a Master Station, a Sub-Station and 50 feet of interconnecting cable. Additional cable is available for distances up to 2000 feet. Easy to install and operate.
- Master and Sub-Station can originate calls to each other and carry on a 2-way conversation. Built-in feature enables Sub-Station to be used "privately" or "non-privately". Master remains "private" in either case. When Sub is "private", Master cannot listen-in to Sub; yet Sub can answer and originate calls. When "non-private", persons can reply at a distance from Sub without operating controls. Master and Sub can originate calls to each other whether Subs are "private" or "non-private".
- Master is equipped with Translucent Indicator, illuminated by permanent-type bulb to show when system is "on".
- Rugged, high-gain amplifier is built to withstand continuous use and to require a minimum of maintenance. Volume is adjustable from a bare whisper to the full output of the powerful, high-gain amplifier.
- Only the Master Station plugs into an electrical outlet. Master operates universally on 110-120 volts, AC or DC. U.L. Approved.
- In modern, custom-designed cabinets that combine the look and feel of fine grained leather with the strength and rigidity of steel. Beautifully finished in charcoal gray and brushed chrome. Resists abuse and use . . . even corrosive industrial liquids and atmospheres. Sub-Station cabinet is of same style and color, but is in grained, baked enamel finish.

OPTIONAL EQUIPMENT

- Cradle Phone (Optional, add Suffix "H"), can be installed on Master and/or Sub-Station. Provides listening privacy and greater speaking convenience. Diminishes background noises in noisy areas. Cuts off incoming voice from loud-speaker when in use.
- Wall Mounting Brackets (Optional, Model T-W1), for use with T-LC-2 Sub-Station. Enables this Sub to be mounted on wall, side of desk, etc. with front panel upwards, downwards or sideways. One pair required per Sub. Not recommended for Master.



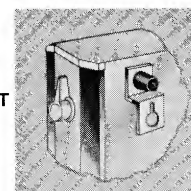
Model	Description	Size	List Each
T-LC-2	Complete 2-Station System includes 1 Master, 1 Sub and 50' of #5303 cable. Master: 10 1/2" w x 8 3/4" d x 3 1/4" h. Sub: 7 1/2" w x 8 3/4" d x 2 3/8" h. Wt., 11 1/2 lbs.		
6303	3-conductor (shielded) cable for use where additional lengths are required between Master and Sub. Provides noise-free cable lines in office, industry and home. For indoor and outdoor use. Approx. O.D.: 3/16" Wt. per 100 ft., 2 lbs.		
5303	3-conductor indoor cable for use where additional lengths are required between Master and Sub. Approx. O.D.: 3/16" Wt. per 100 ft., 1 lb.		
"H"	Optional Cradle Phone Accessory for Master and/or Sub (specify which). Add "H" to Model No. when ordering. Wt., 3 lbs.		
T-W1	Optional Wall Mounting Brackets. Wt. per pair, 1 oz.		

System comes complete with tubes and easy-to-follow instructions, ready to install.

*Add per station

TALK-A-PHONE means dependability—proved in billions of hours of rugged use

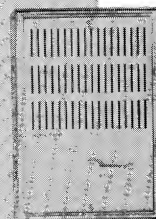
T-W1 BRACKET



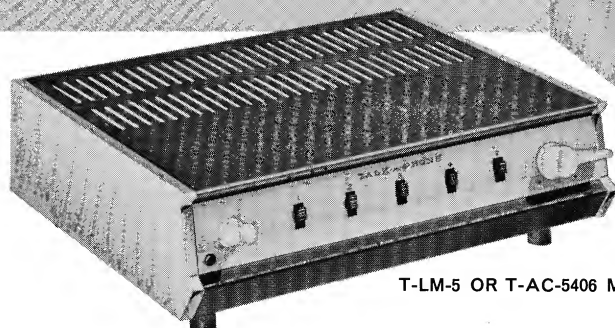
T-LM

NEW TALK-A-PHONE MASTER SELECTIVE SYSTEMS

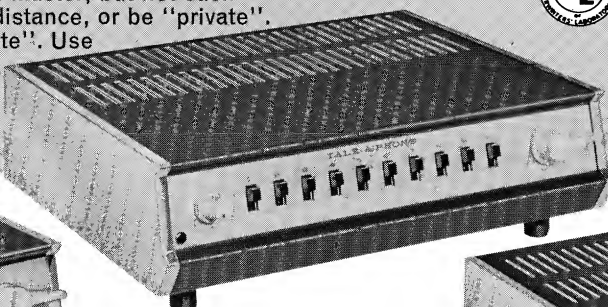
A System of 1 Master Station which can communicate with from 1 to 10 Sub-Stations, selectively or simultaneously. Subs can call Master, but not each other. Subs can answer at a distance, or be "private". Master always remains "private". Use only one Master per system.



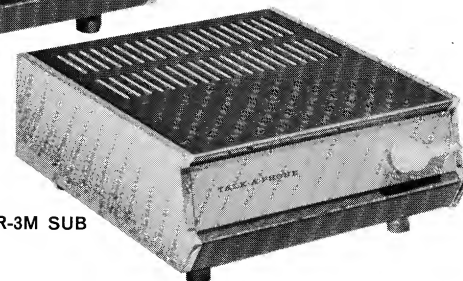
T-LR-3R
SUB



T-LM-5 OR T-AC-5406 MASTER



T-LM-10 OR T-AC-5411 MASTER



T-LR-3 OR T-LR-3M SUB

T-LM Masters available in 5 or 10-station capacity; operate universally on 110-120 volts, AC or DC. U.L. Approved. Sub-Stations do not require connection to an electrical outlet. Start a system with 1 Master and 1 or more Subs. Add Subs later as needed. Works willingly for pennies a day.

- Master can talk and listen to any Sub-Station individually, more than one Sub at once, or to all Subs at same time. Master has "All Call" Switch for calling all Subs simultaneously. Subs can reply as well as originate calls to Master, but do not talk to one another.
- Built-in control enables Subs to function "privately" or "non-privately", and locked in position desired. Master remains "private" in either case. When "non-private" you can reply at a distance from Sub without using controls. Master cannot listen-in to Subs when system is "private". Master and Sub can originate calls to each other whether system is "private" or "non-private".
- Master's rugged, high-gain amplifier is built to withstand continuous use and to require a minimum of maintenance. Volume is adjustable from a bare whisper to the full output of the powerful, high-gain amplifier.
- Translucent Indicator, illuminated by permanent-type bulb on Master, shows when system is "on".
- In modern, custom-designed cabinets that combine the look and feel of fine grained leather with the strength and rigidity of steel. Beautifully finished in charcoal gray and brushed chrome. Resists abuse and use . . . even corrosive industrial liquids and atmospheres.
- Hi-Power Sub-Station (T-HP-3) and Horn (T-C-20) can be used in place of regular Sub. Ideal for paging and for large and noisy areas. Provides 2-way conversation (as does regular Sub); also provides origination-of-call when used with T-S-100 Wall Switch. T-HP-3 furnishes more than twice the volume of T-LR-3 regular Sub; T-C-20 furnishes about 4 times greater volume than regular Sub.

T-AC HI-VOLUME MASTER. The T-AC-5406 Master and T-AC-5411 Master operate as above with the added feature of 10 times volume output. Use in place of T-LM-5 or T-LM-10 Masters where stations will be located in large or noisy areas, and for paging. For 110-120 volts, AC only, U.L. Approved.

OPTIONAL EQUIPMENT

- Wall Switch (Model T-S-100), when combined with T-HP-3 Hi-Power Sub or T-C-20 Horn enables the T-HP-3 and T-C-20 to also originate calls to Master.
- Cradle Phone (Optional, add Suffix "H"), can be installed on any Master or Sub (except Models T-LR-3R, T-HP-3 and T-C-20). Provides listening privacy and greater speaking convenience. Diminishes background noises in noisy areas. Cuts off incoming voice from loudspeaker when in use.
- Wall Mounting Brackets (Optional, Model T-W1), for use with Models T-LR-3 and T-LR-3M desk style Subs. Enables these Subs to be mounted on wall, side of desk, etc. with front panel upward, downward or sideward. One pair required per station. Not recommended for Masters.

- Surface Mounting Accessory (Optional, Model T-SM-L), for use with Model T-LR-3R flush mounted Sub. Enables T-LR-3R to be mounted on wall, side of desk, etc.

MASTER SELECTIVE MODELS

Model	Description	Size	List Each
T-LM-5	Master for up to 5 Sub-Stations.	10 1/2" w x 8 3/4" d x 3 1/8" h. Wt., 7 lbs.	
T-LM-10	Master for up to 10 Sub-Stations.	10 1/2" w x 8 3/4" d x 3 1/8" h. Wt., 7 lbs.	
T-AC-5406	Hi-Volume Master for up to 5 Subs.	10 1/2" w x 8 3/4" d x 3 1/8" h. Wt., 7 lbs.	
T-AC-5411	Hi-Volume Master for up to 10 Subs.	10 1/2" w x 8 3/4" d x 3 1/8" h. Wt., 7 lbs.	
T-LR-3	Desk style Sub. Deluxe finish.	7 1/2" w x 8 3/4" d x 2 1/8" h. Wt., 4 1/2 lbs.	
T-LR-3M	Same as T-LR-3, but in grained, baked enamel finish.	7 1/2" w x 8 3/4" d x 2 1/8" h. Wt., 4 1/2 lbs.	
T-W1	Wall Mounting Brackets for T-LR-3 and T-LR-3M.	Wt. per pair, 1 oz.	
T-LR-3R	Same as T-LR-3, but for flush wall mounting. Stainless Steel front panel measures 4 3/4" w x 7 1/4" h. Wall Opening: 4 1/8" w x 6 1/2" h x 2" d. Wt., 4 lbs.		
T-SM-L	Surface Mounting Accessory for T-LR-3R.	4 3/4" w x 2 1/8" d x 7 1/4" h. Wt., 2 lbs.	
T-HP-3	Hi-Power Sub. With 8" speaker and 5-watt handling capacity. Charcoal Gray metal cabinet. 12" w x 8" d x 12" h. Wt., 9 lbs.		
T-C-20	Hi-Power Re-entrant Horn. 15-watt capacity. For Indoor and Outdoor use. Charcoal Gray. 9". Wt., 5 lbs.		
T-S-100	Wall Switch for originating calls through T-HP-3 or T-C-20. 5 1/4" w x 2 1/2" d x 1 3/4" h. Wt., 1 lb.		
"H"	Optional Cradle Phone Accessory for any Master or Sub, except Models T-LR-3R, T-HP-3 and T-C-20. Add "H" to Model No. when ordering. Wt., 3 lbs.		
6303	3-conductor cable (shielded) for connecting Subs to Master. Provides noise-free cable lines in Office, Industry or Home. For indoor and outdoor use. Approx. O.D.: 3/8". Wt. per 100 ft., 2 lbs.		
5303	3-conductor indoor cable for connecting Subs to Master. Approx. O.D.: 3/8". Wt. per 100 ft., 1 lb.		

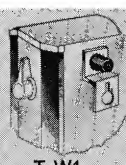
All systems come complete with tubes and easy-to-follow instructions, ready to install.

*Add per station

HOW TO DETERMINE CABLE REQUIREMENTS:
Measure from each Sub-Station
to the Master and order total.



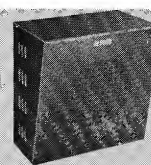
CRADLEPHONE



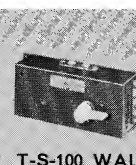
T-W1
BRACKET



T-C-20
HORN



T-HP-3 HI-POWER SUB

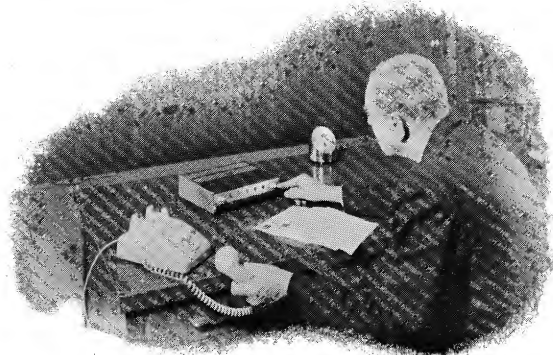


T-S-100 WALL
SWITCH



T-SM-L
(ON T-LR-3R)

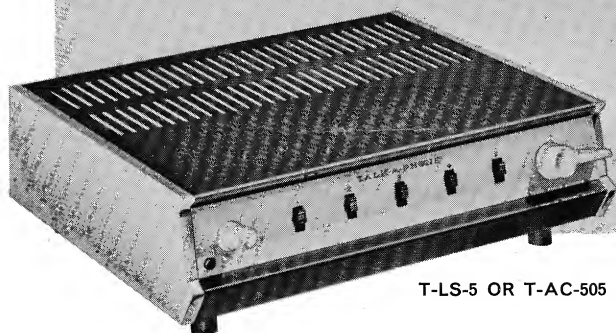
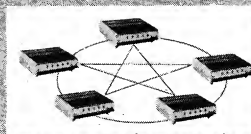
Intercom has become universally popular and indispensable in offices, plants, factories, institutions and homes. Improved intercom techniques have cut work loads from 20% to 50% in many cases—effected savings of thousands of man-hours—simplified office routine to the point where it is truly indispensable in modern business. From a cost standpoint, it truly pays for itself many times over.



T-LS

NEW TALK-A-PHONE SUPER SELECTIVE SYSTEMS

A system of up to 10 Master Stations. Each station can call and communicate with any other, selectively and privately. Several separate 2-way conversations can be held at the same time.



T-LS-5 OR T-AC-505 MASTER



T-LS-10 OR T-AC-510 MASTER

T-LS Masters available in 5 and 10-station capacity; operate universally on 110-120 volts, AC or DC. U.L. Approved.

- Start a system with 2 or more Masters. Add Masters later as needed. Works willingly for pennies a day.
- Each Master can call and carry on a 2-way conversation with any other Master, selectively and privately, or hold conferences with 2 or more Masters. Several separate 2-way conversations can be held simultaneously without interfering with one another.
- Built-in feature assures complete "privacy" from monitoring. No station in this system can be monitored. Have a visitor in your office and your mind is at ease that no one can eavesdrop on your conversation.
- Master's rugged, high-gain amplifier is built to withstand continuous use and to require a minimum of maintenance. Each Master controls its incoming volume, which is adjustable from a bare whisper to the full output of the powerful, high-gain amplifier.
- Translucent Indicator, illuminated by permanent-type bulb on each Master, shows when unit is "on".
- In modern, custom-designed cabinets that combine the look and feel of fine grained leather with the strength and rigidity of steel. Beautifully finished in charcoal gray and brushed chrome. Resists abuse and use . . . even corrosive industrial liquids and atmospheres.

T-AC HI-VOLUME MASTER. The T-AC-505 and T-AC-510 Master Stations operate as above with the added feature of 10 times volume output. Use in place of T-LS-5 or T-LS-10 Masters where stations will be located in large or noisy areas. For 110-120 volts, AC only. U.L. Approved. Do not intermix T-AC-505 or T-AC-510 Masters with T-LS Masters or with any other Masters.

OPTIONAL EQUIPMENT

- Cradle Phone (Optional, add suffix "H"), can be installed on any or all Masters. Provides listening privacy and greater speaking convenience. Diminishes background noises in noisy areas. Cuts off incoming voice from loudspeaker when in use.

SUPER SELECTIVE MODELS

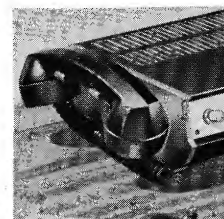
Model	Description	Size	List Each
T-LS-5	5-Station Master.	10½" w x 8¾" d x 3¼" h. Wt., 7 lbs.	
T-LS-10	10-Station Master.	10½" w x 8¾" d x 3¼" h. Wt., 7 lbs.	
T-AC-505	Hi-Volume 5-Station Master.	10½" w x 8¾" d x 3¼" h. Wt., 7 lbs.	
T-AC-510	Hi-Volume 10-Station Master.	10½" w x 8¾" d x 3¼" h. Wt., 7 lbs.	
"H"	Optional Cradle Phone Accessory for any Master. Add "H" to Model No. when ordering.	Wt., 3 lbs.	
5506	(6-conductor) cable for connecting T-LS-5 or T-AC-505 Masters. For Indoor and Outdoor use. Approx. O.D.: ¼". Wt. per 100 ft., 3 lbs.		
9911	(11-conductor) cable for connecting T-LS-10 or T-AC-510 Masters. For Indoor and Outdoor use. Approx. O.D.: ¾". Wt. per 100 ft., 5 lbs.		

All systems come complete with tubes and easy-to-follow instructions, ready to install.

*Add per station

HOW TO DETERMINE CABLE REQUIREMENTS:

Measure from first Master to second Master only, from second Master to third Master only, etc., and total. Cable between first and last Master not necessary.



CRADLEPHONE

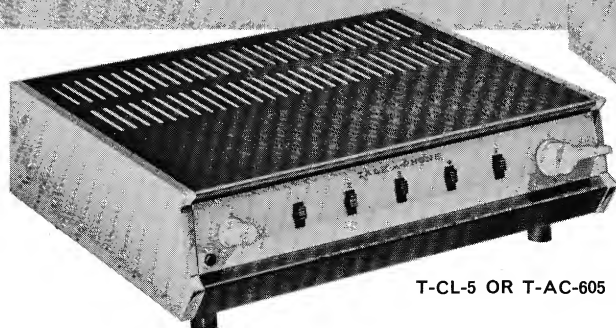
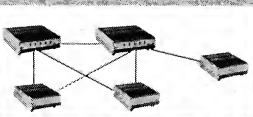
Let TALK-A-PHONE serve you, as it has served, and continues to serve thousands and thousands of satisfied customers

T-CL

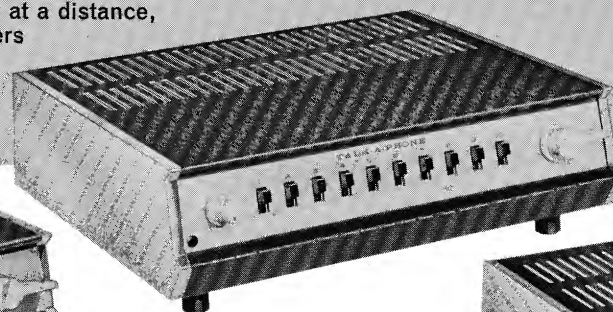
NEW TALK-A-PHONE COMBINATION SYSTEMS



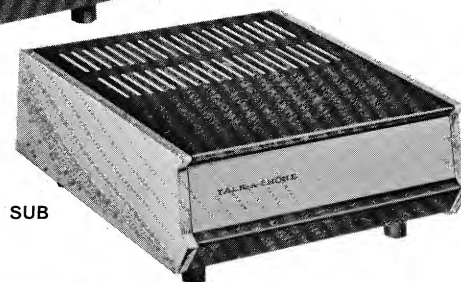
A system combining 1 or more Master Stations with 1 or more Sub-Stations, up to a combined total of 10. Masters can call and communicate with any station. Subs can reply at a distance, but cannot originate calls. Masters can answer at a distance, or be "private".



T-CL-5 OR T-AC-605 MASTER



T-CL-10 OR T-AC-610 MASTER



T-LR-2 OR T-LR-2M SUB

T-LR-2R SUB

- **T-CL** Masters available in 5 and 10-station capacity; operate universally on 110-120 volts, AC or DC. Approved. Sub-Stations do not require connection to an electrical outlet. Start a system with 2 or more stations (at least one must be a Master). Add Masters or Subs later as needed. Works for pennies a day.
- Masters can call and carry on a conversation with any other station selectively, or with any group of stations simultaneously. Several separate 2-way conversations can be held at the same time without interfering with one another. Sub-Stations function "non-private"; thus Sub can reply at a distance, and Master can monitor Sub. If desired, Sub can be exclusive to one or more Masters. Subs cannot originate calls or converse with each other.
- Built-in control enables Masters to be switched "private" or "non-private" at will, and remain in position desired. Persons at "non-private" Masters can reply at a distance without operating controls. When Master is switched "private", other stations cannot listen-in. Masters can receive calls from other Masters whether in "private" or "non-private" position. In this system, Sub-Stations are always "non-private".
- Rugged, high-gain amplifier is built to withstand continuous use and to require a minimum of maintenance. Volume is adjustable from a bare whisper to the full output of the powerful, high-gain amplifier.
- Translucent Indicator, illuminated by permanent-type bulb on each Master, shows when unit is "on".
- In modern, custom-designed cabinets that combine the look and feel of fine grained leather with the strength and rigidity of steel. Beautifully finished in charcoal gray and brushed chrome. Resists abuse and use . . . even corrosive industrial liquids and atmospheres. Model T-LR-2M Sub-Station cabinet is of same style and color, but is in grained, baked enamel finish. Model T-LR-2R has handsome custom-designed Stainless Steel front panel.
- Hi-Power Sub-Station (T-HP-3) and Horn (T-C-20) can be used in place of regular Sub. Ideal for paging and for large and noisy areas. Operates same as regular Sub. T-HP-3 furnishes more than twice the volume of T-LR-2 regular Sub; T-C-20 furnishes about 4 times greater volume than regular Sub.

T-AC HI-VOLUME MASTER. The T-AC-605 and T-AC-610 Master Stations operate as above with the added feature of 10 times volume output. Use in place of T-CL-5 or T-CL-10 Masters where stations will be located in large or noisy areas. For 110-120-volts, AC only. U.L. Approved. Do not intermix T-AC-605 or T-AC-610 Masters with T-CL Masters, or with any other Masters.

OPTIONAL EQUIPMENT

- Wall Mounting Brackets (Optional, Model T-W1), for use with Models T-LR-2 and T-LR-2M desk style Subs. Enables these Subs to be mounted on wall, side of desk, etc., with front panel upward, downward or sideward. One pair required per station. Not recommended for Master.
- Surface Mounting Accessory (Optional, Model T-SM), for use with Model T-LR-2R flush mounted Sub. Enables T-LR-2R to be mounted on wall, side of desk, etc.

TALK-A-PHONE is the masterpiece of one of the World's finest industrial designers, styled to decorate any surroundings

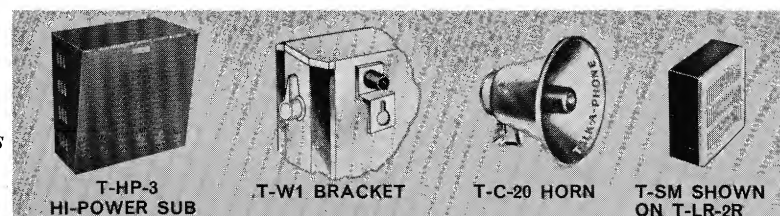
COMBINATION MODELS

Model	Description	Size	List Each
T-CL-5	5-Station Master.	10½" w x 8¾" d x 3½" h. Wt., 7 lbs.	
T-CL-10	10-Station Master.	10½" w x 8¾" d x 3½" h. Wt., 7 lbs.	
T-AC-605	Hi-Volume 5-Station Master.	10½" w x 8¾" d x 3½" h. Wt., 7 lbs.	
T-AC-610	Hi-Volume 10-Station Master.	10½" w x 8¾" d x 3½" h. Wt., 7 lbs.	
T-LR-2	Desk style Sub for any Master above. Deluxe finish.	7½" w x 8¾" d x 2½" h. Wt., 4½ lbs.	
T-LR-2M	Same as T-LR-2, but in grained, baked enamel finish.	7½" w x 8¾" d x 2½" h. Wt., 4½ lbs.	
T-W1	Wall Mounting Brackets for T-LR-2 and T-LR-2M.	Wt. per pair, 1 oz.	
T-LR-2R	Same as T-LR-2, but for flush wall mounting. Wall Opening: 4½" w x 4½" h x 2" d. Stainless Steel front panel measures 4½" w x 4½" h. Wt., 4 lbs.		
T-SM	Surface Mounting Accessory for T-LR-2R.	4½" sq. x 2½" d. Wt., 1 lb.	
T-HP-3	Hi-Power Sub. With 8" speaker and 5-watt handling capacity. Charcoal gray metal cabinet.	12" w x 8" d x 12" h. Wt., 9 lbs.	
T-C-20	Hi-Power Re-entrant Horn. 15-watt capacity. Charcoal gray. For Indoor and Outdoor use.	9". Wt., 5 lbs.	
6210	(5-pair) cable for interconnecting T-CL-5 or T-AC-605 Masters. For Indoor and Outdoor use. Approx. O.D.: ¾". Wt. per 100 ft., 5 lbs.		
6226	(13-pair) cable for interconnecting T-CL-10 or T-AC-610 Masters. For Indoor and Outdoor use. Approx. O.D.: ¾". Wt. per 100 ft., 12 lbs.		
6902	(2-conductor) cable for connecting T-LR-2, T-LR-2M, T-LR-2R, T-HP-3 or T-C-20 to nearest master. Approx. O.D.: ¼". Wt. per 100 ft., 1 lb.		

All systems come complete with tubes and easy-to-follow instructions, ready to install.

HOW TO DETERMINE CABLE REQUIREMENTS: Master Cable—measure from first Master to second Master only, from second Master to third Master only, etc., and total. Sub-Station Cable—measure from each Sub-Station to nearest Master only.

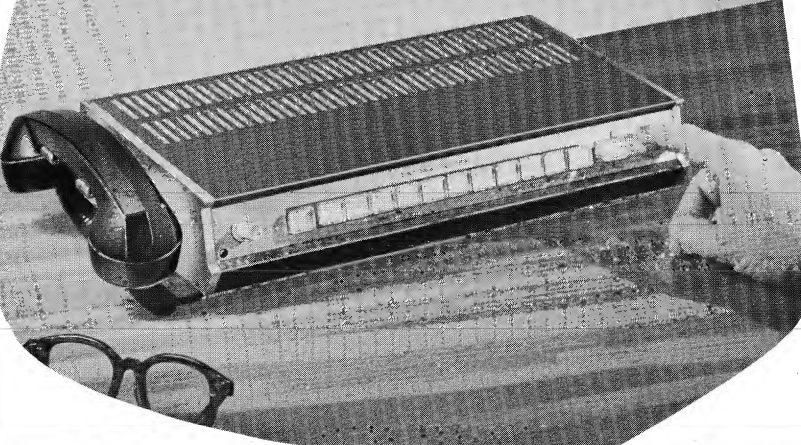
OPTIONAL EQUIPMENT



NEW TALK-A-PHONE

ALL-TRANSISTOR THE INTERCOM

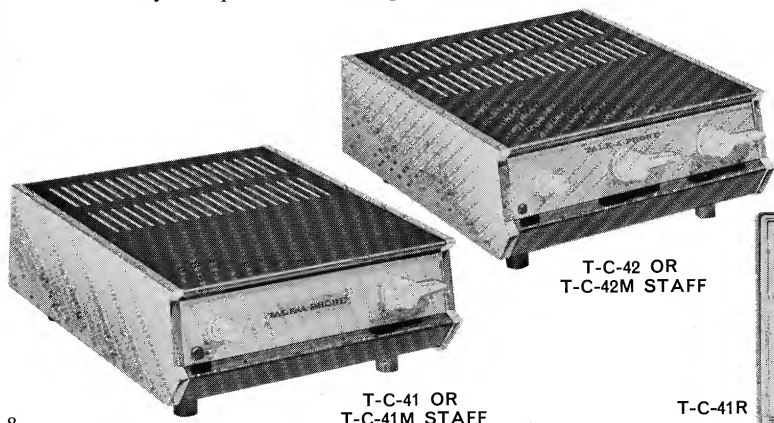
*that has everything . . .
does everything*



TALK-A-PHONE "CHIEF" MASTER STATIONS

A highly flexible and deluxe system. "Chief" Master Stations of 6, 12, 20, 30, 40 or 50-station capacity can be intermixed with "Chief Redi-Power" Master Stations, Staff Stations and Horns. Masters can call and communicate with any other station . . . page . . . and utilize optional equipment shown. Masters and Staffs can answer at a distance, or be "private." Staffs can reply to any Master, and originate calls to one Master, or selectively to two Masters. The same station can be "private" to one or more Masters and "non-private" to others.

- "Chief" Master Stations are available in 6, 12, 20, 30, 40 and 50-station capacity. "Chief Redi-Power" Masters are available in 12 and 20-station capacity. Both have an all-transistor circuit and can be used within the same system.
- Start a system with two or more stations (at least one must be a Master). Add Masters, Staffs, Horns or other optional equipment later as needed.
- Masters can call and carry on a 2-way conversation with any other station, or group of stations, selectively and privately. Staffs can answer any Master and originate calls to one Master, or selectively to two Masters. Staffs do not talk to one another.
- Built-in feature (patented, Talk-A-Phone Dynasonic Selector) enables each Master Station to function "privately" or "non-privately," and remain (by terminal connection) in performance desired. Persons at "non-private" stations can reply at a distance without operating controls. When connected "privately," other Masters cannot listen-in to you. The same station can be "private" to one or more Masters, and "non-private" to others, yet retain full communication facilities. Stations can receive calls whether they are "private" or "non-private."



T-C-41 OR
T-C-41M STAFF

T-C-42 OR
T-C-42M STAFF

T-C-41R

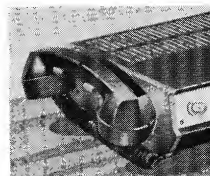
Only the TALK-A-PHONE "CHIEF"
and "CHIEF REDI-POWER" give you all these features.

- **INCOMING CALL CHIME**, a standard feature of Masters, indicates that your Master is being called. Caller talks, you reply.
- **MONITORING SIGNAL**, a standard feature of Masters and Staffs. Illuminated by permanent-type bulb, visually indicates to a "non-private" station that it is being monitored.
- **BUSY SIGNAL**, a standard feature of Masters and Staffs. Illuminated by permanent-type bulb, visually indicates when station you call is "busy." Masters and Staffs have facility to override "busy signal" for important calls.
- **DYNASONIC SELECTOR**, an exclusive, patented Talk-a-Phone feature. Permits intermixing of Master and Staff Stations and variation of performance. Add stations to system or vary performance of stations within system at anytime without discarding original equipment.
- **MULTI-MAGIC STATION SELECTOR**, a patented and exclusive Talk-A-Phone feature, enables selection of up to 30 stations with only 12 push buttons . . . 40 and 50 stations with 14 push buttons . . . in the same attractive cabinet style and size.
- **UNI-TRANS DICTATION CONTROL** eliminates need to operate or hold down controls on Masters when one-way transmission is desired, or when Cradle Phone is used.
- **EXTERNAL RELAY CONTROL**, a standard feature of Masters. Enables Master to activate external relays for operating siren, gong, light, etc. For use in extremely high noise level areas to signal personnel, who can then communicate with caller from Master in quieter location or in sound booth. Operates simultaneously with chime within Master. Does not require a separate station number in system.
- **RECIPROCAL POWER SUPPLY**, a standard feature of Masters. Each Master operates on 110-120 volts, AC only, and should be plugged-in. Where no electrical outlet is available, up to 30% of the Masters in the system can operate without being plugged-in. Staff Stations do not connect to an electrical outlet.
- **NOISE-FREE VOICE RANGE POWER**, a standard feature of this system. Master's rugged, high-gain amplifier is built to withstand continuous use and to require a minimum of maintenance. Provides unsurpassed clarity and naturalness of tone. The exclusive, patented Talk-A-Phone circuit enables performance without noise, hum or distortion when used with Talk-A-Phone cable.
- **VOLUME CONTROL**. Each Master and Staff controls its incoming volume. Volume is adjustable from a bare whisper to the full output of the powerful, high-gain amplifier.
- **STYLING**. Both Masters and Staffs in modern, custom-designed cabinets that combine the look and feel of fine grained leather with the strength and rigidity of steel. Beautifully finished in charcoal gray and brushed chrome. Resists abuse and use . . . even corrosive industrial liquids and atmospheres. Models T-C-41M and T-C-42M Staff Station cabinets are of same style and color, but are in grained, baked enamel finish. Model T-C-41R has handsome custom-designed Stainless Steel front panel.

TALK-A-PHONE "CHIEF" UNIVERSAL STAFF STATIONS

For use with any "CHIEF" or "CHIEF REDI-POWER" Master. Like Masters, Staff Stations can be connected "privately" or "non-privately," and can originate calls. Persons at "non-private" Staffs may also reply to any Masters in the system (whether directly connected to them or not). Each Staff has "busy signal" and "monitoring signal" features. Staffs do not connect to an electrical outlet.

Hi-Power Sub-Station (T-HP-3) and Horn (T-C-20) can be used in place of regular Staff. Ideal for paging and for large and noisy areas. Provides 2-way conversation (as does regular Staff); also provides origination-of-call when used with T-S-101 or T-S-102 Wall Switches. T-HP-3 furnishes more than twice the volume of T-C-41 regular Staff; T-C-20 furnishes about 4 times greater volume than regular Staff.



CRADLEPHONE



T-S-101
SWITCH



T-S-102
SWITCH

"CHIEF" AND "CHIEF REDI-POWER" SYSTEMS



NEW TALK-A-PHONE ALL-TRANSISTOR "CHIEF REDI-POWER" MASTER STATIONS

These units have all the operational features of the "Chief" Master Stations, plus the additional feature of built-in extra power (up to 20 watts) for use when and as needed. Provides reserve volume for calling many stations at once, or noisy locations singly. Needs no separate power booster, which would eliminate return speech. Return speech is received at "Redi-Power" Masters at normal room volume. REDI-POWER Masters have a self-compensating amount of volume, whether you call 2, 10 or 20 stations simultaneously. Each station called receives its pre-determined volume

with no division of output as you call more stations at once. Connect REDI-POWER Masters with CHIEF Masters and Staffs in the same system in any desired arrangement. Add T-RW-10, and REDI-POWER Masters can page any group of stations with a single station selector button. Paged stations can also be used for intercommunication, as well as reply to paged calls. Operates on 110-120 volts, AC only. U.L. Approved. Works willingly for pennies a day. In cabinets of same size, style and color as CHIEF Master Stations.

OPTIONAL EQUIPMENT

- **Wall Switches** (Models T-S-101 and T-S-102), when combined with T-HP-3 Hi-Power Sub or T-C-20 Horn enables the T-HP-3 and T-C-20 to originate calls to Master.
- **"LD" Long Distance** (Optional, add Suffix "LD"), for use over cable lines of 2,000 feet, 5,000 ft. 10,000 ft. or miles without loss of volume. Functions only between LD Masters . . . not between an LD Master and non-LD Master, or Staff. Built-in at factory at additional cost.
- **Right-of-Way Relay** (Optional, Model T-RW-10). Recommended with Redi-Power Master Stations to page all, or any group of stations simultaneously by depressing a single station selector button. Paged stations can reply to paged calls. T-RW-10 capacity, 10 stations. For greater capacity use more T-RW-10. Two T-RW-10 can be connected to same selector button, thus providing up to a 20-station "All Call." Connects to one Master. Other Masters also utilize facilities. Requires a station number in system.
- **Power Paging Booster** (Optional, Model T-HP-30), for use with "Chief" Master Stations to provide ample volume for paging. 30 watts output. Can be used in one of two methods: 1) Connect a group of paging speakers (as T-C-20, T-HP-3) to T-HP-30; then connect T-HP-30 to nearest Master. Paged stations cannot reply or originate calls. 2) Connect the T-HP-30 together with T-RW-10 Right-of-Way Relay. Enables paging through the regular Masters

and Staffs in the system; thus stations being used for normal communications can also be paged. Paged stations cannot reply, but can originate calls in their normal manner. Maximum of 2 T-RW-10's (for up to 20-station "All Call") can be connected with a single T-HP-30. For greater capacity, use a second T-HP-30 and connect with additional T-RW-10's to same paging number. Under method 1 or 2, T-HP-30 connects to only one Master and requires a station number in system. Other Masters also utilize facilities. T-HP-30 operates on 110-120 Volts, AC only. U.L. Approved.

- **Cradle Phone** (Optional, add Suffix "H") can be installed on any Master or Staff (except Models T-C-41R, T-HP-3 and T-C-20). Provides listening privacy and greater speaking convenience. Diminishes background noises in noisy areas. Eliminates use of controls in conversation between Masters. Cuts off incoming voice from loudspeaker when in use.
- **Wall Mounting Brackets** (Optional, Model T-W1), for use with Models T-C-41, T-C-41M, T-C-42 and T-C-42M desk style Staffs. Enables Staff to be mounted on wall, side of desk, etc. with front up, front down or front sideways. One pair required per station. Not recommended for Masters.
- **Surface Mounting Accessory** (Optional, Model T-SM-L), for use with Model T-C-41R flush mounted Staff. Enables Staff to be mounted on wall, side of desk, etc.

COMPLETE LISTINGS AND PRICES

Model	Description	List Each
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"CHIEF" MASTER STATIONS

T-C-4906	6-Station Capacity. Wt., 15 lbs.	
T-C-4912	12-Station Capacity. Wt., 15 lbs.	
T-C-4920	20-Station Capacity. Wt., 16 lbs.	
T-C-4930	30-Station Capacity. Wt., 18 lbs.	
T-C-4940	40-Station Capacity. Wt., 20 lbs.	
T-C-4950	50-Station Capacity. Wt., 22 lbs.	

"CHIEF REDI-POWER" MASTER STATIONS

T-C-RP-5912	12-Station Capacity. Wt., 20 lbs.	
T-C-RP-5920	20-Station Capacity. Wt., 21 lbs.	

"CHIEF" STAFF STATIONS

T-C-41	Originates to 1 master. Deluxe Finish. $7\frac{1}{2}$ " w x $8\frac{3}{4}$ " d x $2\frac{1}{2}$ " h. Wt., 5 lbs.	
T-C-41M	Same as T-C-41, but has Baked Enamel Finish. $7\frac{1}{2}$ " w x $8\frac{3}{4}$ " d x $2\frac{1}{2}$ " h. Wt., 5 lbs.	
T-C-41R	Same as T-C-41, but for flush wall mounting. Stainless Steel Front Panel, $4\frac{1}{4}$ " x $7\frac{3}{4}$ ". Wall Opening: $4\frac{1}{8}$ " w x $6\frac{1}{2}$ " h x 2" d. Wt., 4 lbs.	
T-C-42	Originates selectively to 2 Masters. Deluxe Finish. $7\frac{1}{2}$ " w x $8\frac{3}{4}$ " d x $2\frac{1}{2}$ " h. Wt., 5 lbs.	
T-C-42M	Same as T-C-42, but has Baked Enamel Finish. $7\frac{1}{2}$ " w x $8\frac{3}{4}$ " d x $2\frac{1}{2}$ " h. Wt., 5 lbs.	
T-HP-3	Hi-Power-Sub-Station for wall mounting. Charcoal-gray metal case. 12" w x 8" d x 12" h. Wt., 9 lbs.	
T-C-20	Hi-Power-Re-entrant Horn. 15 watt capacity. Charcoal gray. For Indoor and Outdoor use. 9". Wt., 5 lbs.	

OPTIONAL EQUIPMENT

"H" Optional Cradle-Phone Accessory for any Master or Staff, except T-C-41R, T-HP-3 & T-C-20. Add "H" and price to Model No. when ordering. Wt., 3 lbs.

"LD" Long Distance Feature. Available on "CHIEF" Master Stations. Add "LD" and price to Model No. when ordering.

*Add per station

Model	Description	List Each
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OPTIONAL EQUIPMENT, continued

T-S-101	Wall Switch for origination-of-call to one Master through T-C-20 or T-HP-3 in "CHIEF" systems. $5\frac{1}{4}$ " w x $2\frac{1}{2}$ " d x $1\frac{1}{4}$ " h. Wt., 1 lb.	
T-S-102	Wall Switch for origination-of-call selectively to two Masters through T-C-20 or T-HP-3 in "CHIEF" systems. $5\frac{1}{4}$ " w x $2\frac{1}{2}$ " d x $1\frac{1}{4}$ " h. Wt., 1 lb.	
T-RW-10	Right-of-Way Relay. $4\frac{1}{4}$ " h x $9\frac{1}{2}$ " w x $3\frac{1}{4}$ " d. Wt., 7 lbs.	
T-HP-30	Power Booster. 12" w x $7\frac{3}{8}$ " d x $8\frac{1}{4}$ " h. Wt., 24 lbs.	
T-W1	Wall Mounting Bracket for T-C-41, T-C-41M, T-C-42 & T-C-42M Staffs. Wt. 1 oz. pair.	
T-SM-L	Surface Mounting Accessory for T-C-41R. $4\frac{1}{8}$ " w x $2\frac{1}{2}$ " d x $7\frac{3}{8}$ " h. Wt., 2 lbs.	

CABLES

Cables have vinyl-plastic 175° F individually covered conductors with overall plastic jacket. For indoor or outdoor use. For the full performance of your Talk-A-Phone Units, use only the cable specified.

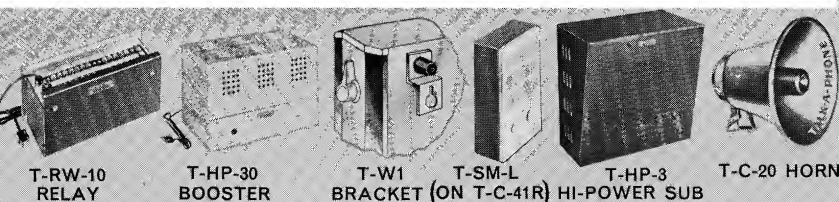
	Per ft.	Per ft.
6206 Cable (3-pair for) connecting T-C-41, T-C-41R, T-C-42, T-HP-3, T-C-20 with origination-of-call. Approx. O.D. $\frac{3}{8}$ ". Shpg. Wt., per 100 ft., 4 lbs.		
6214 Cable (7-pair) for interconnecting T-C-4906 Masters. Apx. O.D. $\frac{7}{16}$ ". Shpg. Wt., per 100 ft., 7 lbs.		
6226 Cable (13-pair) for interconnecting T-C-4912, T-C-4920, T-C-4930, T-C-4940, T-C-4950, T-C-RP-5912 and T-C-RP-5920 Masters. Approx. O.D., $\frac{3}{8}$ ". Shpg. Wt., per 100 ft., 13 lbs.		
6902 Cable (2-conductor) for connecting T-HP-3, T-C-20 without origination-of-call. Does not have overall jacket. Approx. O.D., $\frac{1}{16}$ ". Shpg. Wt., per 100 ft., 1 lb.		

All "Chief" and "Chief Redi-Power" Master Stations come complete with junction box and built-in power supply attached by 6' flexible cable. Each system contains easy-to-follow instructions and is ready to install.

Size: Master Stations—14" w x $3\frac{3}{8}$ " h x $8\frac{3}{4}$ " d.

Size: Staff Stations—7 $\frac{1}{2}$ " w x $8\frac{3}{4}$ " d x $2\frac{1}{2}$ " h.

HOW TO DETERMINE CABLE REQUIREMENTS: To inter-connect Master Stations, measure from first Master to second Master only, from second to third Master only, etc., until the last unit in the system is reached, and total. For T-C-4920 and T-C-RP-5920, use two lengths of 6226 Cable; and for T-C-4930 use three lengths of 6226 Cable, etc. To connect T-C-41, T-C-20, T-C-42 or T-HP-3 Staff Stations, measure from Staff Station to the one Master to which Staff Station originates calls. To connect the T-C-42 Staff Station measure a separate length of cable from Staff Station to each Master Station to which Staff originates calls (for each T-C-41 or T-C-42, follow same procedure).



TALK-A-PHONE WIRELESS*

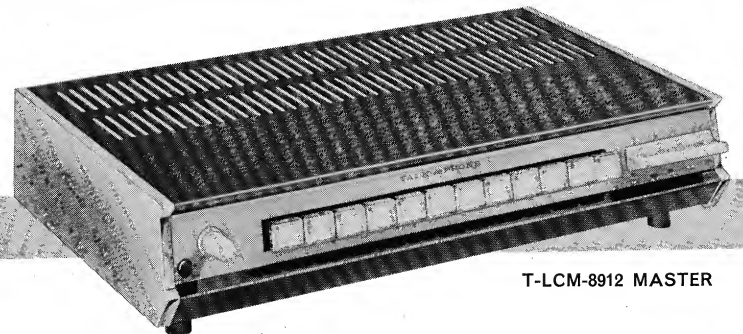
NEW TALK-A-PHONE 12-STATION SELECTIVE

featuring • 6 Separate 2-Way Conversations Simultaneously

• Start a system with any Number of Masters and Staffs



T-LCM-8906 MASTER



T-LCM-8912 MASTER

T-LCM From the Communication Laboratories of TALK-A-PHONE comes another First in the Intercom field—a Wireless 12-Station Selective System, designed with the exclusive NOISE-FREE "Sonic Gate" Circuit. Provides dependable communication where permanent or wired systems may not be practical. Ideal for use in offices, factories, stores, homes, apartments, nurseries, farms, etc. Distinctively styled cabinets combine the look and feel of fine grained leather, with the strength and rigidity of steel. Beautifully finished in charcoal gray and brushed chrome. Each station has a translucent indicator which illuminates when "on". All Stations must be connected to outlets on the same electric company service transformer. Built-in Ground Adapter provides greater sensitivity where electrical wiring is routed over long paths. U.L. Approved.

NO INSTALLATION. Requires no wiring . . . no cables . . . can be used anywhere electrical outlets are available. All Wireless Masters and Staffs in the system must be connected to electrical outlets that are on the same electric company service transformer. Operate on 110-120 volts, AC or DC.

SELECTIVE COMMUNICATION. Each Master Station is equipped with a 6 or 12-Channel Selector. Master Stations can transmit on any one of the 12 channels separately, and can receive calls on the channel it elects to use. Hold as many as 6 separate conversations with 12 Masters. Master can talk with any Station in system (within Master's Station Capacity); can also set up conferences.

*Carrier Current

MOBILE. Simply place each Master where needed, plug into an electrical outlet, and talk! Where changes of location are desired, merely pick-up the unit and move it. No re-wiring or new installation necessary.

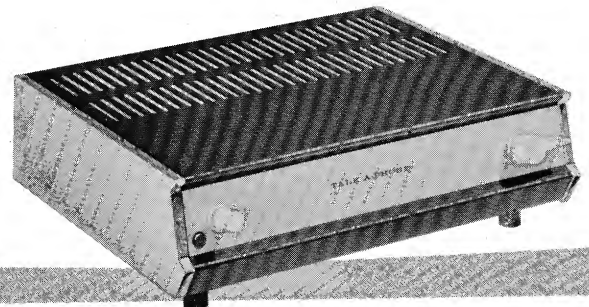
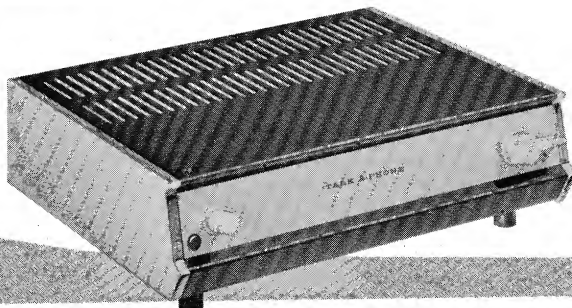
CONFERENCE CALLS. By individually calling other Masters to come in on the same channel, a conference can be set-up. Only those Masters selecting the same channel will be included in the conference.

UNI-TRANS. All units are equipped with this original TALK-A-PHONE feature, providing greater convenience for those periods when one-way transmission is desired—as for dictation.

"SONIC-GATE" CIRCUIT. The most effective Noise-Free circuit ever developed. Suppresses line noises and hum by 30 db while system is in actual operation, as well as when in Stand-By position.

WIRELESS STAFF STATIONS. For use in locations where calls need not be originated, but where reply must be made. They are available for operation on any single channel desired—from Channels 1 to 6—to match that of Master. Wireless Staffs can be called by, and reply to any Master in the system. Like Master, no installation and no cables are required for Wireless Staffs. Place where desired, plug into an electrical outlet, and use.

NEW TALK-A-PHONE 2-STATION



T-LC-33 A high quality Wireless Intercom system featuring the exclusive "Sonic Gate" Circuit. Provides reliable communication where permanent or wired installations may not be practical. Ideal for Offices, Factories, Stores, Homes, Apartments, Nurseries, Farms, etc.

EXCLUSIVE FEATURES:

EASILY INSTALLED. Simply plug this new Wireless into the nearest electrical outlet, place the second unit wherever you wish, and talk! . . . needs no wiring and no cables. All Wireless

units in the system must be connected to electrical outlets that are on the same electric company service transformer.

ADAPTABLE. Add more stations at any time. All stations will receive any messages transmitted from any point, thus providing a reliable intercom system where permanent or wired installations may not be practical.

MOBILE. Move any or all stations any place you choose where there is an electrical outlet. Where changes of location are desired, simply pick up the unit and move it . . . plug in and use.

TALK-A-PHONE factory repair service is available to all TALK-A-PHONE users at reasonable charge.

*Carrier Current

INTERCOM SYSTEMS

WIRELESS* SYSTEMS

- Push Button Channel Selector
- Selective Paging with Reply



WIRELESS STAFF

PAGING. Any Master Station can page a group of Staff Stations. Use as many Wireless Staffs as needed. (All Staffs must operate on the same channel for this purpose.)

INDIVIDUAL 2-STATION SYSTEMS. Two or more Wireless Staffs on the same channel will function as a 2-Station System (without Master); they can originate calls and reply to each other. Use up to six individual 2-Station Systems (each on separate channel), even on the same electric company service transformer, without interrupting one another.

DISTINCTIVELY STYLED. Cabinets combine the look and feel of fine grained leather with the strength and rigidity of steel. Beautifully finished in charcoal gray and brushed chrome.

CRADLE PHONE. (Optional accessory on Masters or Staffs.) Has live microphone. Provides listening privacy and greater speaking convenience. Diminishes background noises in noisy areas. Cuts off incoming voice from loudspeaker when in use.

Start a system with any Number of Masters and Staffs. Where up to 12 stations are used, each on a separate channel, Master can converse selectively with any channel. If more than 12 stations are used, channels must be *shared*; stations on same channel will receive all calls to that channel.

WIRELESS* SYSTEM

Featuring the Exclusive TALK-A-PHONE "SONIC-GATE"



Your Voice Goes Through . . . Noise and Hum are Screened Out

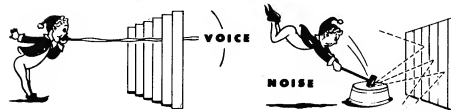
UNI-TRANS. An exclusive feature of this system, built-in to every unit. When set for Uni-Trans, unit provides continuous transmission to other unit, to dictate or to "listen in" . . . Use Uni-Trans also for listening in on baby.

OPTIONAL TRANSMISSION. This wireless intercom system automatically uses your present wiring for transmission via current circuit . . . In most applications, this method of wireless inter-communication is preferable. Under unusual conditions, where your electrical wiring is routed over long distances, it may be preferable to use a more direct ground for

- NO INSTALLATION
- NO WIRING • NO CABLES
- JUST PLUG IN AND TALK



Featuring the Exclusive TALK-A-PHONE "SONIC-GATE"



Your Voice Goes Through . . . Noise and Hum are Screened Out . . .

The Sonic Gate circuit effectively suppresses line noises and hum by 30 db while system is in actual operation, as well as when in Stand-By position.

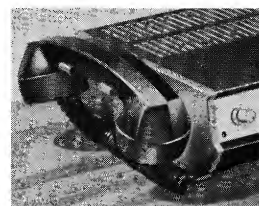
SELECTIVE WIRELESS MASTER STATIONS

Model	Description	Size	List Each
T-LCM-8912	12-Station Selective Wireless Master.	14" w x 8 $\frac{3}{4}$ " d x 3 $\frac{1}{8}$ " h.	Wt., 12 lbs.
T-LCM-8906	6-Station Selective Wireless Master.	14" w x 8 $\frac{3}{4}$ " d x 3 $\frac{1}{8}$ " h.	Wt., 10 lbs.
SELECTIVE WIRELESS STAFF STATIONS			
Receive and Reply on Single Channel only.			
T-LCS-901	Channel 1	Each	
T-LCS-902	Channel 2	10 $\frac{1}{2}$ " w x 8 $\frac{3}{4}$ " d	
T-LCS-903	Channel 3	x 3 $\frac{1}{8}$ " h.	
T-LCS-904	Channel 4	Wt., 7 lbs.	
T-LCS-905	Channel 5		
T-LCS-906	Channel 6		
"H" Optional Cradle Phone Accessory for any Wireless Master or Staff. Wt., 3 lbs.			

All systems come complete with tubes and easy-to-follow instructions, ready to install.

*Add per station

CRADLEPHONE



- NO INSTALLATION
- NO WIRING • NO CABLES
- JUST PLUG IN AND TALK



transmission. For this, the T-LC-33 is equipped with a built-in ground adapter.

DESIGN. In modern, custom-designed cabinets that combine the look and feel of fine grained leather with the strength and rigidity of steel. Cabinets are beautifully finished in charcoal gray and brushed chrome. Resists abuse and use . . . even corrosive industrial liquids and atmospheres. Stations measure 10 $\frac{1}{2}$ " w x 8 $\frac{3}{4}$ " d x 3 $\frac{1}{8}$ " h. Each Station plugs into an electrical outlet. Operates universally on 110-120 Volts, AC-DC.

Model	Description	Size	List Each
T-LC-33	Two Station System. Complete with 2 Wireless Stations, tubes and instructions. Ready to use.		Wt., 16 lbs.
T-LC-17	Additional Single Wireless Station. Complete with tubes and instructions.		Wt., 8 lbs.
"H" Optional Cradle Phone Accessory. Wt., 3 lbs.			

*Add per station

TALK-A-PHONE meets the most exacting demands for convenience, efficiency and true economy.

TALK-A-PHONE—The Intercom with the "Built-in-Brain"

Intercom in use, in just a few of the thousands of practical and cost-saving applications. Easy to install and operate, trouble-free and very economical. For the small or large office, business, store, factory, medical center, or any application. From 2-station communication to 100-station plant systems, Talk-A-Phone Intercom truly pays for itself many times over.

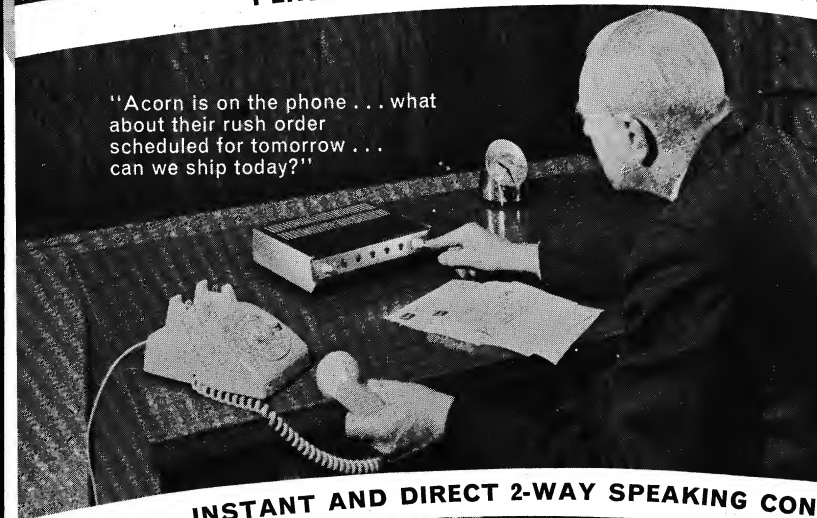


"Joe, bring a box of 107's to the counter."

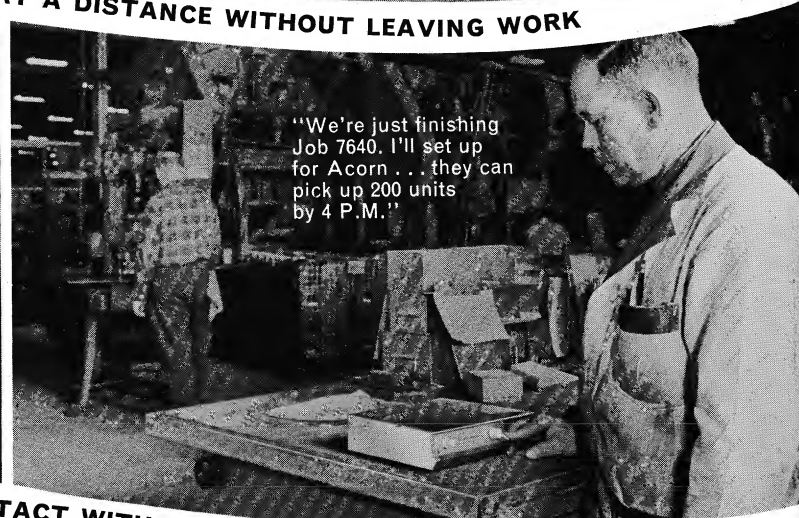


"O.K., coming right in."

PERSON-TO-PERSON CALLS . . . ANSWER AT A DISTANCE WITHOUT LEAVING WORK

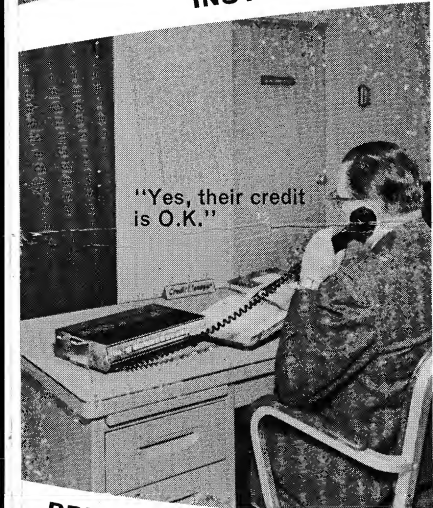


"Acorn is on the phone . . . what about their rush order scheduled for tomorrow . . . can we ship today?"

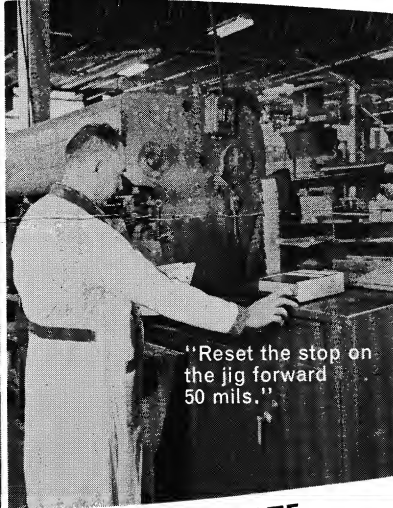


"We're just finishing Job 7640. I'll set up for Acorn . . . they can pick up 200 units by 4 P.M."

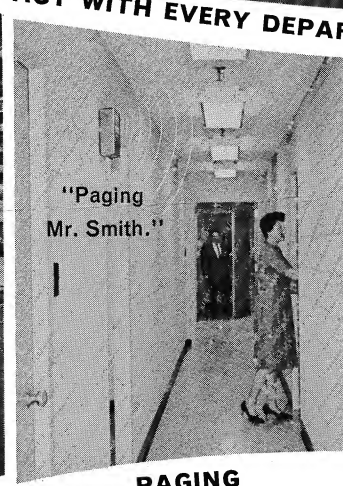
INSTANT AND DIRECT 2-WAY SPEAKING CONTACT WITH EVERY DEPARTMENT . . . PRIVATELY



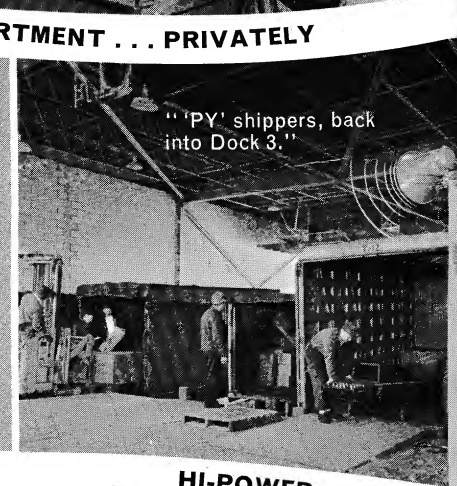
"Yes, their credit is O.K."



"Reset the stop on the jig forward 50 mils."



"Paging Mr. Smith."



"PY' shippers, back into Dock 3."

PRIVATE COMMUNICATION

NON-PRIVATE

PAGING

HI-POWER

Ask for the New full color brochure covering the TALK-A-PHONE ALL-TRANSISTOR HOME INTERCOM-RADIO SYSTEM



New "Built-in Business Intercom" for office, stores, medical centers, etc. can be supplied on request. Write today for details.

All prices slightly higher west of Rockies. All prices and specifications subject to change without notice. Manufactured under exclusive TALK-A-PHONE Patents.

TALK-A-PHONE CO. 5013 N. KEDZIE AVENUE, CHICAGO 25, ILLINOIS

Phone: 312 KE 9-1100

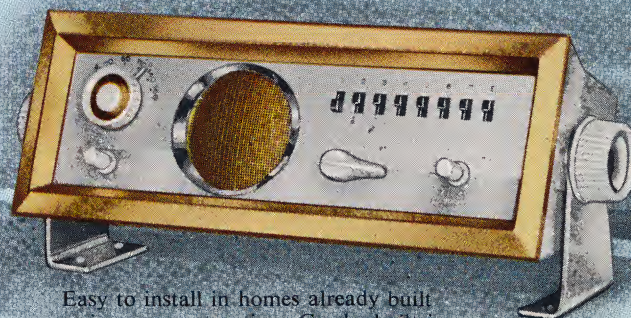
For SAFER, MORE COMFORTABLE, MORE ENJOYABLE LIVING



NEW **TALK-A-PHONE**
ALL TRANSISTOR
HOME INTERCOM-RADIO SYSTEM
WITH EXCLUSIVE DYNASONIC SELECTOR

Provides complete intercommunication as well as radio all through the house.

Fully Transistorized — The TALK-A-PHONE Home Intercom-Radio system does not utilize tubes, instead incorporates a transistor circuit of 8 triodes and 2 diodes. No tubes to replace—no heat emitted—consequently does not mar walls. It can be used in any room with complete safety. Transistors will last indefinitely and will provide exceptionally dependable and economical performance. The entire system actually consumes less electricity than even one electric clock. The miracle of transistors is at your call. You will be delighted with its performance.



Easy to install in homes already built or in new construction. Can be built in, mounted on wall or cabinet or free standing.

ALL-NEW, ALL-TRANSISTOR TALK-A-PHONE HOME INTERCOM



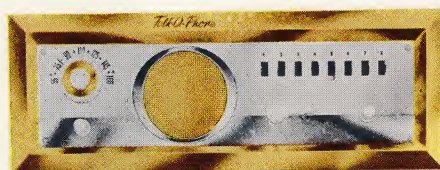
**ANSWER OUTSIDE DOORS
FROM ANY ROOM . . .**



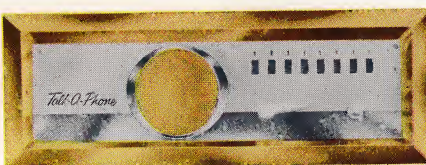
Talk from kitchen, bath, bedroom, laundry room, den—from any part of the house—without opening doors to strangers. Saves time . . . saves steps . . . gives you that added safety in the home.



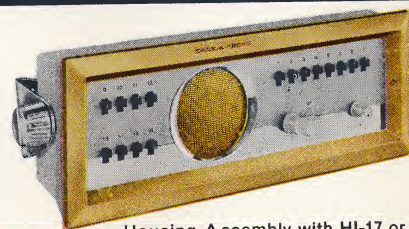
**LISTEN-IN ON BABY, CHILDREN
OR SICK ROOM . . .**



8 Station Master with Radio



8 Station Staff



Housing Assembly with HI-17 or HI-16

All thru the house....inside and out...

Intercom has become a modern day necessity within the home, as well as in industry, factory and office, because it answers the needs of today's practical homemakers.

The TALK-A-PHONE Home Intercom-Radio Models can be combined in any desired arrangement and station capacities. Masters and staffs can "baby sit" any station. Radio or calls between other units cannot disturb unit in "baby sitting" position. Optional built-in radio incorporates the most advanced Super Heterodyne circuit. Has a tuned RF stage and two IF

stages for sensitivity and selectivity, full A.V.C., three audio stages with push-pull output. Conelrad frequencies indicated. Units do not plug into an electrical outlet, but operate from a dry battery or Power Supply Unit that is connected by cable only to Master Stations. To insure operation and Conelrad reception even under power failure, use a 9-volt Ignition Battery—12-volts max.—or six standard #6 dry cells in series. OPTIONAL: Model HI-PS Power Supply Unit can be used to eliminate battery; plugs into ordinary house outlet of 110-120 volts AC; uses less power than a single electric clock.



This new TALK-A-PHONE System sets a new standard of achievement in intercommunication engineering. Developed and precision-engineered by TALK-A-PHONE, pioneers in the development and manufacture of intercommunication systems for over a quarter of a century.



Figure your Home Intercom-Radio System needs this easy way.

To choose the models best suited for your needs, simply chart the things you want them to do. See sample charts below. Indicate on chart "A" rooms that must originate calls. On separate "B" chart indicate rooms which must receive calls.

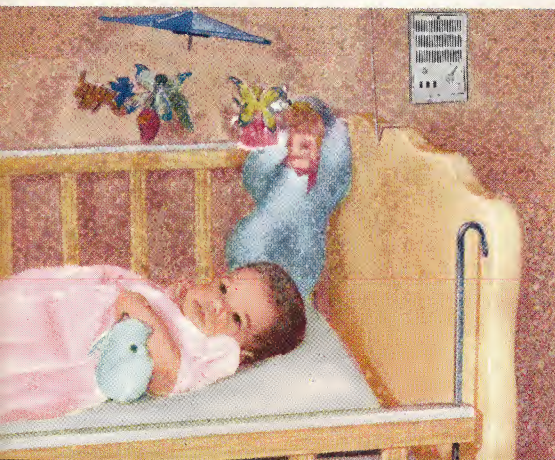
Submit this information and whether you desire built-in radio, to your TALK-A-PHONE distributor or to our factory sales staff. See pages 3 and 4 for details of systems operation.

CHART "A"—Rooms Originating Calls							
Locations	To Kitchen	To Bedroom	To Den	To Baby	To Laundry	To F. Door	To R. Door
Kitchen		x	x	x	x	x	x
Bedroom	x			x	x	x	x
Den	x			x		x	x
Baby	(Call origination not necessary)						
Laundry	x			x		x	
F. Door							
R. Door							

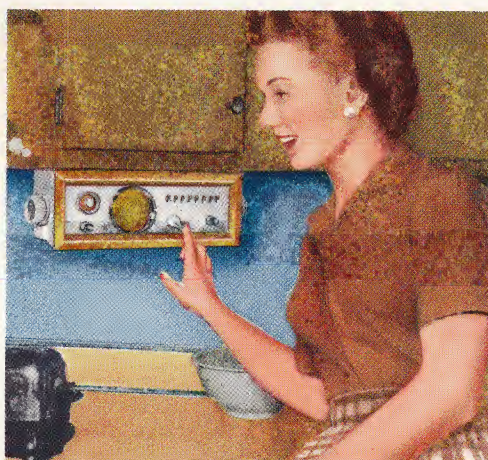
CHART "B"—Rooms Receiving Calls							
From Kitchen	From Bedroom	From Den	From Baby	From Laundry	From F. Door	From R. Door	
	x	x		x			
x		x		x			
x	x			x			
x	x	x		x			
x	x	x		x			
x	x	x		x			

Then Use
HI-9, HI-9R or HI-17
HI-8 or HI-16
HI-8 or HI-16
HI-4
HI-4
HI-1 or T-LR-2R
HI-1 or T-LR-2R

This new TALK-A-PHONE System saves the housewife and homeowner miles of tiresome steps, hours of time . . . makes home life easier, more comfortable and more enjoyable. Home buyers everywhere are attracted and delighted with the safety, comfort and pleasure a dependable Home Intercom System can provide.



You can keep an ear on loved ones from any room in the house, day or night. What a comfortable sense of security it gives them—and you!



TALK FROM ROOM TO ROOM . . .

From any part of the home, upstairs or downstairs, talk back and forth with anyone in kitchen, bedroom, work or play room.

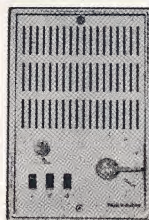


ENJOY RADIO IN EVERY ROOM . . .

Your best-liked radio programs follow you throughout the house with the simple flick-of-a-switch.

SPECIFICATIONS

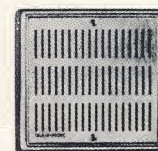
All models (except T-LR-2R & HI-4) finished in richly blended gold, polished and satin silver tones. T-LR-2R and HI-4 have handsome Stainless Steel front panels.



HI-4
Staff
Station



HI-1
Sub-
Station



T-LR-2R
Sub-
Station

CENTRAL MASTER STATIONS (Models HI-9, HI-9R, HI-17)

- One required per system (no more can be used). Combine with additional Masters, Staffs and Outdoor Subs.
- Can be placed in any room. Can converse with any station within Master's station capacity • Has own volume control
- This Master contains the all-transistor amplifier (and radio when built-in) for the entire system
- Has exclusive Dynasonic Selector to enable "private" or "non-private" operation at user's choice
- Provides an "Ever Watchful Ear" on baby or sick room
- Available in 8 & 16-Station capacity. Central Master occupies a station number in system
- When equipped with built-in radio, Central Master and any Staff by a flick of each station's own switch, can listen to standard broadcast (AM) radio programs
- Operates from any 9 to 12 volt dry battery, or from Model HI-PS Power Supply Unit that connects to Master by cable. One battery or one HI-PS handles up to full 16-station capacity
- Recesses in wall for flush-mounting or with Housing Assembly HI-SM can be placed on wall, shelf, table, etc.
- Mounts in plaster ring, which mounts in wall opening 14 $\frac{1}{8}$ " W. x 4 $\frac{1}{8}$ " H. x 3 $\frac{1}{2}$ " D. • Front panel measures 15 $\frac{1}{4}$ " x 5 $\frac{1}{4}$ "

ADDITIONAL MASTER STATION (Model HI-29R)

- Does not replace Central Master but provides same facilities
- Use where "personal radio" is desired in any room as needed
- Additional Master is of 8-station capacity and has built-in radio that is exclusive to itself alone. It selects its own radio programs independently of Central Master and does not listen to built-in radio of Central Master
- All other specifications same as Central Master with radio

OUTDOOR SUB-STATIONS (Models HI-1, T-LR-2R)

- For front and rear doors
- Replies to any Master or Staff Station. When caller rings door bell, you may answer from any Master or Staff and converse with caller. Caller operates no controls
- HI-1 has push button to connect to regular house door-bell or chime, and illuminated nameplate. HI-1 does not require or use plaster ring. Mounts in wall opening 2" square, 2" deep. Front panel measures 3 $\frac{5}{8}$ " W. x 5 $\frac{5}{8}$ " H.
- T-LR-2R does not have push button or illuminated nameplate. Recesses in wall opening 4 $\frac{1}{8}$ " sq., 2" deep. Front panel measures 4 $\frac{1}{8}$ " sq. T-LR-2R can also be surface mounted with T-SM Surface Mounting Accessory

STAFF STATIONS (Models HI-4, HI-8, HI-16)

- Use in any room as needed. Can converse with any indoor or outdoor station within Staff's station capacity
- Has exclusive Dynasonic Selector to enable "private" or "non-private" operation at user's choice
- Provides an "Ever Watchful Ear" on baby or sick room
- Available in 4, 8 or 16-Station capacity. Each Staff occupies a station number in system • Has own volume control
- Has switch for tuning in radio of Central Master Station, even if Central Master is not listening to radio
- Recesses in wall for flush mounting. With HI-SM Housing Assembly, HI-8 or HI-16 can be surface mounted on wall, shelf, table, etc. Surface Mount HI-4 Staff with T-SM-L Surface Mounting Accessory.
- HI-8 and HI-16 front panel measures 15 $\frac{1}{4}$ " x 5 $\frac{1}{4}$ ". Units mount in plaster ring - wall opening 14 $\frac{1}{8}$ " W. x 4 $\frac{3}{8}$ " H. x 3 $\frac{1}{2}$ " D.
- HI-4 front panel measures 4 $\frac{1}{8}$ " W. x 7 $\frac{7}{8}$ " H. Units mount in plaster ring - wall opening 4 $\frac{1}{8}$ " W. x 6 $\frac{1}{2}$ " H. x 2" D.

HOUSING ASSEMBLY (Model HI-SM)

- Provides overall cabinet for any Master or Staff Station (except HI-4) when not flush mounted to enable surface mounting. Stations can then stand freely on shelf or be placed on wall, cabinet, etc.
- Adjustable brackets permit any angle of surface mounting
- Smartly styled, finished in subtle gray tones with polished chrome finish mounting knobs and brackets
- Easily removed at any time for flush wall mounting of unit

NEW, EXCLUSIVE DYNASONIC SELECTOR*

Only TALK-A-PHONE has this exclusive engineering feature, which provides for greater flexibility and performance. User connects stations to perform "privately" or non-privately." Performance can be changed at any time to meet new requirements.

*U.S. Patent 2,658,947

ALL-NEW, ALL-TRANSISTOR TALK-A-PHONE HOME INTERCOM-RADIO SYSTEM

Brings to the home owner the safety and convenience of complete intercommunication, as well as the enjoyment of built-in-radio all through your house. Both Masters and Staffs can call and converse with any other station, or stations in the system (within master or staff's capacity), and by a flick of their own switch can make themselves "private" (so no one can listen-in), or "non-private" (so that other Masters or Staffs can listen-in, as to baby). Exclusive TALK-A-PHONE engineering assures against disturbing baby by calls or radio, even while calls are being made between other rooms in the home. Outdoor Subs can be called by, and answer any Master or Staff Station. Outdoor Subs are "non-private." All Masters and Staffs have their own volume control. Front panels of all units are beautifully finished in richly blended gold, polished and satin silver tones.



HI-9 or HI-8



HI-9R or HI-29R



HI-16 or HI-17



HI-4



HI-SM



HI-1



T-LR-2R

JUNCTION BOX, BATTERY, POWER SUPPLY UNIT

HI-JB8 Junction Box is used for connecting Masters and Staffs up to a total of 8 stations under #2 of "How to Determine Cable Needs."

HI-JB16 Junction Box. Same as above except for up to 16 stations. **BATTERY** Any 9-volt dry battery will operate this system. Generally, the larger the battery, the longer it will last. For greatest economy, use 9-volt Ignition or Telephone battery; or six standard #6 dry cells in series, which are available from local sources.

When Battery is used, Power Supply Unit is not needed.

HI-PS Power Supply Unit. (Optional—not required when battery is used). Only one necessary per system. Plugs in any home electrical outlet of 110-120 Volts, A.C., and can be placed out-of-the-way in basement, attic, closet, etc. When this Unit is used, entire system actually consumes less electricity than one electric clock.

HOW TO DETERMINE CABLE NEEDS

8 and 16-Station Masters and Staff Stations: Connect with TALK-A-PHONE #6226 cable in one of two methods. 1) Measure from first unit to second unit only; from second unit to third unit only; etc., until last unit is reached, and total. (Masters and Staffs alike for this purpose). Cable between last and first unit not necessary. 2) OR, USE A COMMON JUNCTION BOX (Model HI-JB) which can be placed in attic, basement, closet, etc. Measure from each Master and Staff to Junction Box, and total.

Note: Double #6226 cable length for 9 to 16 station systems.

4-Station Staff: Connect with TALK-A-PHONE #6214 Cable to nearest 8 or 16-Station Master or Staff; or to Common Junction Box (Model HI-JB).

Outdoor Sub-Stations: Connect to nearest 8 or 16-Station Master, Staff or common junction box (Model HI-JB) with TALK-A-PHONE #6202 cable.

Battery or Power Supply Unit: Connect with TALK-A-PHONE #6202 cable to Master Stations only.

ARCHITECTS, CONTRACTORS AND HOME OWNERS

Plaster Rings come packed with each TALK-A-PHONE Home Intercom-Radio Master, Staff and T-LR-2R Outdoor Sub, but are also available separately where you wish to install plaster rings prior to purchasing stations.

For 8 and 16-Station Masters and Staffs, use: HI-PR Plaster Ring (packed with unit) if stations are to be installed upon completion of construction; HI-PRC Plaster Ring can be used in place of HI-PR, making provision for later installation of these Masters and Staffs. (HI-PRC can be plastered over and fully concealed within wall... is later easily located when its use is desired). Both HI-PR and HI-PRC require wall opening $14\frac{1}{16}$ " W. x $4\frac{3}{8}$ " H. x $3\frac{1}{2}$ " D.

For HI-4 use L-PR Plaster Ring (packed with unit). Wall opening $4\frac{1}{8}$ " W. x $6\frac{1}{2}$ " H. x 2" D.

For T-LR-2R use S-PR Plaster Ring (packed with unit). Wall opening $4\frac{1}{8}$ " square, 2" deep.

HI-1 does not use plaster ring, but requires 2 inch square opening, 2 inches deep in wall to flush mount.



CHOSEN FOR EXHIBITION AT THE
U. S. PAVILION, BRUSSELS WORLD'S FAIR

• Manufactured under exclusive TALK-A-PHONE Patents
Licensed under U. S. Patents of A. T. & T. Co. and
Western Electric Co., Inc.

All Prices and Specifications Subject to Change Without
Notice—All Prices Slightly Higher West of Rockies



TALK-A-PHONE CO.

5013 NORTH KEDZIE AVE. CHICAGO 25, ILLINOIS KEystone 9-1100

COMPLETE LISTINGS AND PRICES

Model No.	Description	Station Capacity Incl. Itself	Front Panel Size W H	Shpg. Wt. Lbs.	List Price Each
MASTER STATIONS					
HI-9	Central Master Station without Built-in Radio	8	$15\frac{1}{4}$ "x $5\frac{1}{4}$ "	6	
HI-9R	Central Master Station with Built-in Radio	8	$15\frac{1}{4}$ "x $5\frac{1}{4}$ "	$6\frac{1}{2}$	
HI-17	Central Master Station without Built-in Radio	16	$15\frac{1}{4}$ "x $5\frac{1}{4}$ "	$6\frac{1}{2}$	
HI-29R	Additional Master Station with Built-in Radio	8	$15\frac{1}{4}$ "x $5\frac{1}{4}$ "	$6\frac{1}{2}$	
STAFF STATIONS					
HI-4	Staff Station	4	$4\frac{1}{8}$ "x $7\frac{1}{8}$ "	$3\frac{3}{4}$	
HI-8	Staff Station	8	$15\frac{1}{4}$ "x $5\frac{1}{4}$ "	5	
HI-16	Staff Station	16	$15\frac{1}{4}$ "x $5\frac{1}{4}$ "	$5\frac{1}{2}$	
4, 8 and 16-Station Capacity Staff Stations can be combined within the same system and used with choice of one 8-station capacity or one 16-station capacity Central Master Station. (When HI-9R is used, any HI-4, HI-8 and HI-16 staff can listen to radio of HI-9R).					
SUB STATIONS					
HI-1	Outdoor Sub-Station with push button and illuminated name plate		$3\frac{3}{8}$ "x $5\frac{3}{8}$ "	1	
T-LR-2R	Outdoor Sub-Station without push button or illuminated name plate		$4\frac{1}{8}$ " sq.	$3\frac{3}{4}$	
ACCESSORIES					
HI-PS	Power Supply Unit (Required when Battery is not used)			$1\frac{1}{4}$	
HI-JB8	Optional Junction Box for up to 8-Station Systems			$1\frac{1}{2}$	
HI-JB16	Optional Junction Box for up to 16-Station Systems			$3\frac{3}{4}$	
HI-SM	Housing Assembly for Master and Staff Stations (except HI-4)			$2\frac{1}{2}$	
T-SM-L	Surface Mounting Accessory for HI-4			2	
T-SM	Surface Mounting Accessory for T-LR-2R			2	
HI-PR	Standard Plaster Ring for Master & Staff Stations (except HI-4)		Wall Opening W H D $14\frac{1}{16}$ "x $4\frac{3}{8}$ "x $3\frac{1}{2}$ "	2	
HI-PRC	Alternate Plaster Ring for Masters & Staffs (except HI-4)		$14\frac{1}{16}$ "x $4\frac{3}{8}$ "x $3\frac{1}{2}$ "	2	
L-PR	Plaster Ring for HI-4		$4\frac{1}{8}$ "x $6\frac{1}{2}$ "x2"	2	
S-PR	Plaster Ring for T-LR-2R		$4\frac{1}{8}$ " sq. x 2" D.	2	
CABLE All cables have vinyl-plastic 175°F individually covered conductors with overall plastic jacket. For indoor or outdoor use				Approx. O.D.	Shpg. Wt. Lbs. 100 Ft.
6226	Cable (13 pair) for connecting 8 and 16-Station Masters and Staffs			$\frac{5}{8}$ "	13
6214	Cable (7 pair) for connecting HI-4			$\frac{7}{16}$ "	7
6202	Cable (1 pair) for connecting HI-1, T-LR-2R and Battery or HI-PS			$\frac{3}{16}$ "	2